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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Reply, U.S. Patent Application

Applicant: Takeda et al.

Serial No. 09/689,928

Filed: October 12, 2000

For: VERTICALLY-ALIGNED
(VA) LIQUID CRYSTAL
DISPLAY DEVICE

Art Unit: 2871

Examiner: Nguyen, D.

)
) I hereby certify that this paper is being deposited with the
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) July 9, 2004
) Date

Registration No 47,954
Attorney for Applicants

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

This IDS is submitted under 37 C.F.R. §1.97(c), after the C.F.R. §1.97(b) time period, but before the mail date of a Final Office Action or a Notice of Allowance (whichever occurs first), with either:

- (a) a statement under 37 C.F.R. §1.97(e); or
- (b) the \$180.00 fee under 37 C.F.R. §1.17(p).

Applicant(s) submit herewith Form PTO-1449 (Information Disclosure Citation) together with copies of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 C.F.R. §1.56. Applicant(s) respectfully submit that the citation of any reference on Form PTO-1449 does not constitute an admission that the reference qualifies as prior art.

It is requested that the information disclosed on the enclosed Form PTO-1449 be made of record in this application.

- (X) Statement Under 37 C.F.R. §1.97(e):
 - (X) The enclosed references were cited in Communications issued by the European Patent Office (copies enclosed). Applicant(s) hereby certify that each item of information cited on the enclosed Form PTO-1449 was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three (3) months prior to the filing of this Information Disclosure Statement.
 - () Applicant(s) hereby certify that no item of information cited on the enclosed Form PTO-1449 was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing below after making reasonable inquiry, no item of information cited on the enclosed Form PTO-1449 was known to any individual designated in §1.56(c) more than three months prior to the filing of this Information Disclosure Statement.

- () Enclosed is a check for \$180.00 to cover the fee as set forth in 37 C.F.R. § 1.17(p).

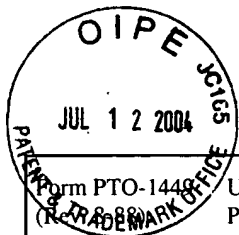
The Commissioner is hereby authorized to charge any additional fees which may be required to this application under 37 C.F.R. §§1.16-1.17, or to credit any overpayment, to Deposit Account No. 07-2069. A duplicate copy of this sheet is enclosed.

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Respectfully submitted,
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Form PTO-1449 U.S. Department of Commerce
(Rev. 8-88) Patent and Trademark Office

Attorney Docket No.: 2803.64683

Serial No.: 09/689,928

INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)

Applicant: Takeda et al.

Filing Date: October 12, 2000

Group: 2871

U.S. PATENT DOCUMENTS

Examiner Initial*	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate

FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
	JP 09-120072	May 6, 1997	Japan			Abs.	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	Aratani et al., "Complete Suppression of Color Shift in In-Plane Switching Mode Liquid Crystal Displays with a Multidomain Structure Obtained by Unidirectional Rubbing," Japanese Journal of Applied Physics, Tokyo, JP, Vol. 36, No. 1A/B, Part 2, January 15, 1997, pp. L27-L29.
	Anonymous, "Liquid Crystal Display," Research Disclosure, vol. 41, No. 409, May 1, 1998.

Examiner

Date Considered

*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.